

**BOARD OF HEALTH  
MINUTES  
February 14, 2018**

This meeting was advertised in the Hunterdon County Democrat, notice posted in the Alexandria Township Municipal Office, and the Alexandria Township website ([www.alexandrianj.gov](http://www.alexandrianj.gov)) as required by the Open Public Meetings Act.

**Meeting Called to Order at 7:30 PM.**

**ROLL CALL:**

**PRESENT:** Chair Pfefferle, Comm. Kiernan, Mayor Garay, Twp. Attorney Dragan

**ABSENT:** None

**ITEMS FOR DISCUSSION:**

**Pending Matters:**

- **Hunterdon Humane Shelter Update**-No Update
- **Grundman Pesticide Complaint**-No Update
- **Wilson Hazardous Substance Discharge Complaint**  
Waiting on the New Jersey Department of Environmental Protection to provide an update on this complaint.
- **Wilson Lead Abatement Complaint**  
The Hunterdon County Health Department has given Mr. Wilson an extension until July 2018 due to the weather to remedy the lead abatement at his residence.

**NEW BUSINESS:**

- Septic Waiver  
B-9, L-8  
115 Rick Road

Ted Bayer, PE of Bayer-Risse Engineering, Inc. was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design for an existing 4 bedroom dwelling with no expansion. Soil logs 907-1 and 907-2 and a pit bail test PB 907-1 were completed on September 7, 2017. The proposed system is pressure dosed, mounded soil replacement installation. Two waivers are needed to be approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated January 26, 2018. Mayor Garay made a motion, seconded by Comm. Kiernan to approve the following waivers:

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

**Motion Carried**

1. The proposed disposal bed will be approximately 69 feet from the existing well which does not meet the minimum 100 foot setback requirement by code and Alexandria Township ordinance. As per 7:9A-4.3, the distance can be reduced to 50 feet provided there is 50 feet of casing in the well. The well record on file with this department indicates a casing depth of 53 feet.
2. The proposed septic tank and pump tank are approximately 54 feet from the existing well which does not meet the minimum 100 foot setback requirement of Alexandria Township ordinance.

- **Septic Waiver**

B-9, L-21

30 Little York-Mount Pleasant Road

Doug Fine, PE was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design for an existing 3 bedroom dwelling with no expansion. Five waivers are needed to be approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated February 5, 2018. Mayor Garay made a motion, seconded by Comm. Kiernan to approve the following waivers:

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

**Motion Carried**

1. The proposed pump tank will be only 79.3 and the existing Hoot tank will be only 75.1 feet from Harihokake Creek, which does not meet the minimum 100 foot setback requirement from a water course according to Alexandria Township ordinance.
2. The proposed disposal bed will be only 10 feet from the property line, which does not meet the minimum 20 foot setback requirement according to Alexandria Township.
3. The proposed disposal bed will be only 65.2 feet from the Harihokake Creek, which does not meet the minimum 100 setback requirement from a water course according to Alexandria Township ordinance.
4. The proposed disposal bed is only 79.5 feet from the existing well on this property, which does not meet the minimum 100 foot setback requirement by code. As per 7:9A-4.3, the distance can be reduced to 50 feet provided there is 50 feet of casing. Since the engineer

believes the well is too old, he has agreed to install a Ultra Violet device on the well for added protection and a water test shall also be done after installation to address this issue.

5. The proposed pump tank will be approximately 70 feet and the Hoot tank will be only 60.86 feet from the existing well which does not meet the minimum 100 foot setback requirement according to Alexandria Township ordinance.

- **Septic Waiver**

B-9, L-19

50 Little York-Mount Pleasant Road

Doug Fine, PE was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design for an existing 4 bedroom dwelling with no expansion. The design incorporates a Hoot-600G Advanced Treatment Unit and seepage pit bed design due to lot limitations. Eleven waivers are needed to be approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated February 8, 2018. Mayor Garay made a motion, seconded by Comm. Kiernan to approve the following waivers and a Resolution as requested by the Hunterdon County Health Department will be done at a special Board of Health meeting on February 21, 2018:

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

**Motion Carried**

1. The soil log was not dug to 8 feet below bottom of seepage pit depth as per 7:9A-11.1
2. The system incorporates a seepage pit design due to site limitations. Engineer shall explain to the satisfaction of the Board why this is the best design for this site.
3. The seepage pits will be only 10.01 feet from the property lines which does not meet the minimum separation distance of 20 feet.
4. The code requires a percolation test when a seepage pit are proposed, engineer performed soil permeability class rating Test. Engineer shall explain why percolation tests could not be done on this property to the Board.
5. The seepage pit will be only 17.4 feet from the existing dwelling which does not meet the minimum 50 foot set back requirement by code..
6. A new well will be drilled in front of the dwelling and will be only 64.2 feet from the disposal system, which does not meet the minimum setback distance of 150 according to state code. The new well have a minimum of 50 feet of casing. The existing well will be sealed by a licensed well driller.

7. The system based on the permeability shall be a minimum of 576 square feet, only 258 square feet provided. The engineer is using an ATU to address this issue.
8. The proposed disposal area will be only 60 feet from the existing well on lot 28, which does not meet the minimum 150 setback requirement.
9. The Hoot tank will be only 75 feet from the existing well on neighboring lot 28, which does not meet the minimum 100 foot setback requirement according to Alexandria Township ordinance.
10. The Proposed disposal area will be only approximately 25 feet from the septic system on lot 29, which does not meet the minimum 50 foot separation distance as per state code.
11. The engineer has not been able to locate the well on neighboring lot 29, given the lot dimensions the well distance would be less than 100 feet from the disposal area and tank.

- Septic Waiver  
B-14, L-5  
1751 Route 519

Doug Fine, PE was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design for an existing 2 bedroom dwelling with no expansion. The design incorporates a Hoot-500G Advanced Treatment Unit and disposal bed design. Eleven waivers are needed to be approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated February 8, 2018. Mayor Garay made a motion, seconded by Comm. Kiernan to approve the following waivers and a Resolution as requested by the Hunterdon County Health Department will be done at a special Board of Health meeting on February 21, 2018 :

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

### **Motion Carried**

1. The proposed disposal bed will be only 18 feet from the property line, which does not meet the minimum 20 foot setback as per Alexandria Township ordinance.
2. The pump tank will be only 38 feet and the Hoot tank will be only 44 feet from the drainage inlet, which does not meet the minimum 100 foot setback distance as per Alexandria Township ordinance.
3. The pump tank will be only 55 feet and the Hoot tank will be only 58 feet from the existing well on this property, which does not meet the minimum 100 foot setback requirement as per Alexandria Township ordinance.

4. The proposed disposal bed will be only 35 feet from the existing water course along the side property, which does not meet the minimum 100 foot setback according to Alexandria Township ordinance.
5. The proposed disposal bed will be only 32 feet from the existing well on this property, which does not meet the minimum 100 foot setback requirement by code. Since the engineer believes the well is old and lacking casing, this department will require an Ultra Violet treatment device be installed on the well and passing water test for added protection.
6. The system based on the permeability of .956 sf/gpd which a total area of 400 square feet, which meets the sizing requirements when using an ATU, however the design is not in conformance with Alexandria Township ordinance which requires a minimum of 1.61 sf/gpd.
7. The proposed disposal area will be only 66 feet from the existing well on lot 4, which does not meet the minimum 100 setback requirement. As per 7:9A-4.3 the distance can be reduced to 50 feet if there is 50 feet of casing, the engineer has not provided any information on the well.
8. The proposed disposal bed will be only approximately 40 feet from the existing septic system on neighboring lot 4, which does not meet the minimum 50 foot setback requirement.
9. The Hoot tank will be only 76 feet from the existing well and the pump tank will be approximately 80 feet from the existing well on neighboring lot 4, which does not meet the minimum 100 foot setback requirement according to Alexandria Township ordinance.
10. The proposed pump tank will be only 61 feet from the existing well on neighboring lot 6, which does not meet the minimum 100 foot offset requirement as per Alexandria Township ordinance.
11. The proposed disposal bed will be only 87 feet from the existing well on lot 4, which does not meet the minimum 100 foot setback requirement per code. According to 7:9A-4.3 the distance can be reduced to 50 feet provided there is 50 feet of casing in the well, a well record shows the well was drilled in 1989 by Stovers Well and has 100 feet of casing.

#### **APPROVAL OF MINUTES:**

- December 13, 2017-Board of Health Meeting

Mayor Garay made a motion, seconded by Comm. Pfefferle to approve the above Board of Health Meeting Minutes.

**Roll Call: Aye: Garay, Pfefferle**

**Nay: None**

**Abstain: Kiernan**

**Motion Carried**

- January 3, 2018 Board of Health-Re-Org Meeting
- January 3, 2018 Board of Health Meeting

Mayor Garay made a motion, seconded by Comm. Kiernan to approve the above Board of Health Meeting Minutes.

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

**Abstain: None**

**Motion Carried**

#### **CORRESPONDENCE / ANNOUNCEMENTS:**

Rabies Clinic was held on Saturday, January 27<sup>th</sup> from 1PM to 3PM. Results of Clinic:

Alexandria Twp. Residents: 3 cats/42 dogs

Other Municipal Residents: 16 cats/89 dogs

Total of 150 people/pets came out to the clinic

#### **COMMENTS FROM THE FLOOR:**

None

#### **MOTION TO ADJOURN**

Mayor Garay made a motion, seconded by Comm. Kiernan to adjourn.

**Roll Call: Aye: Garay, Kiernan, Pfefferle**

**Nay: None**

**Abstain: None**

**Motion Carried**

**Meeting Adjourned at 8:12 PM.**

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**Michele Bobrowski**  
**Board Secretary**